

FIG. 1

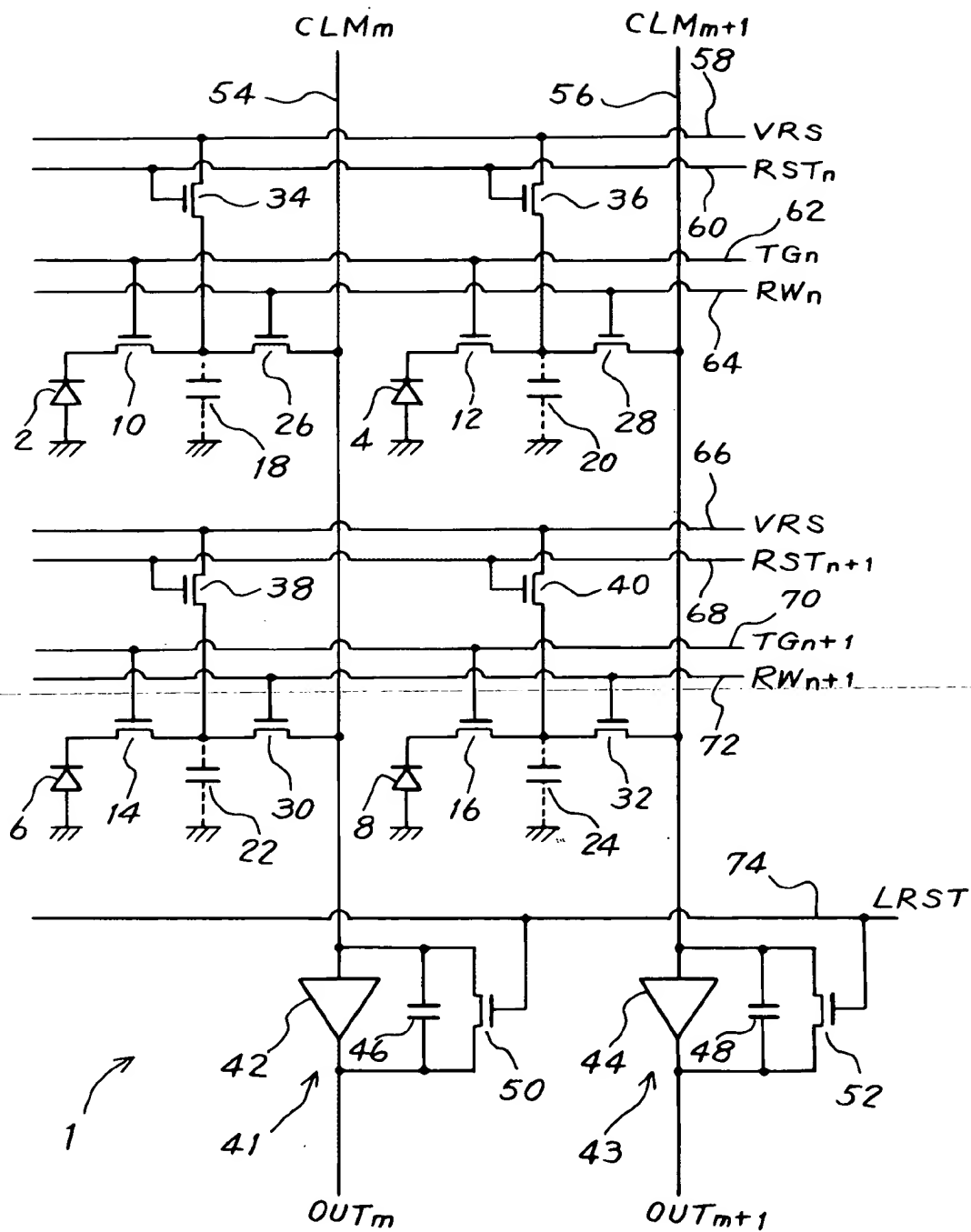


FIG. 2

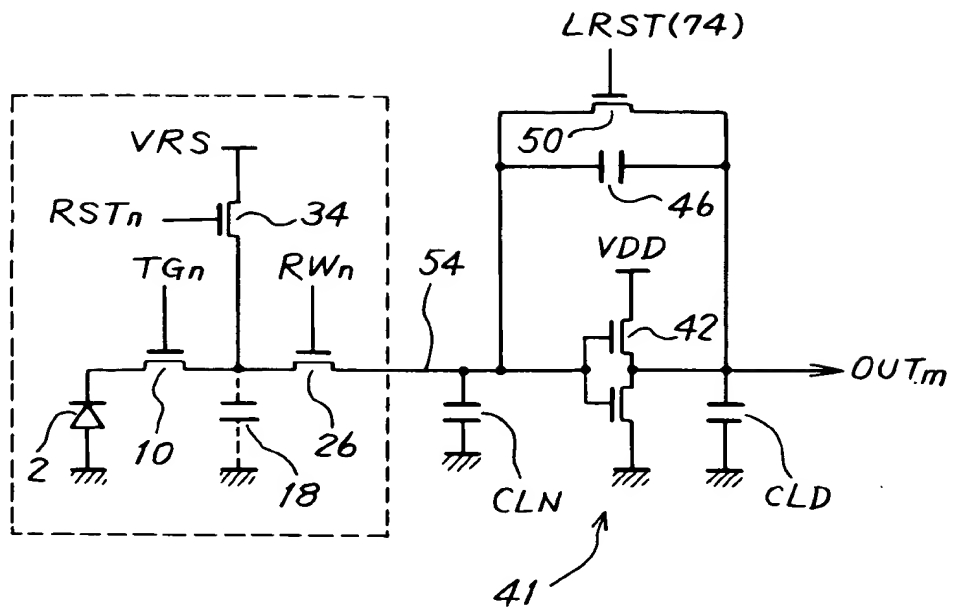


FIG. 3

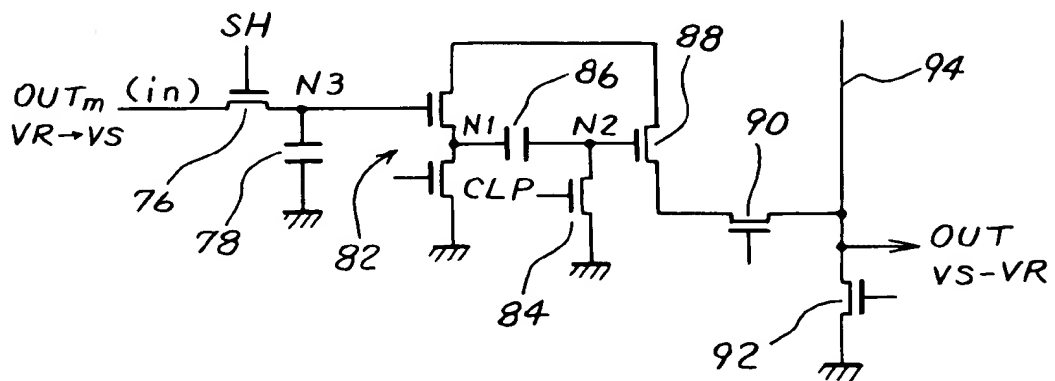


FIG. 4A

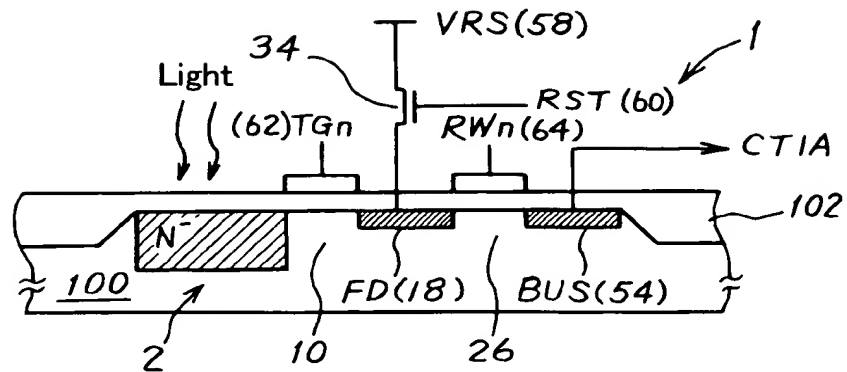


FIG. 4B

Reset Period t1

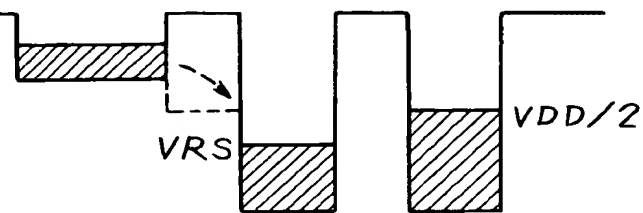


FIG. 4C

Reset Level

Read out Period t2

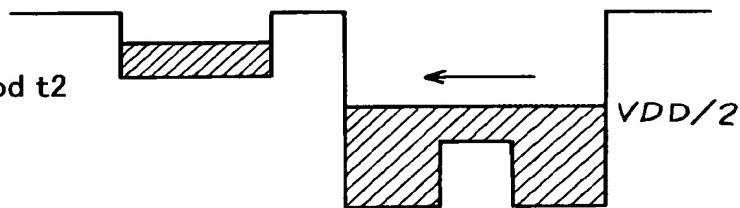


FIG. 4D

Light Integral Value

Read out Period t3

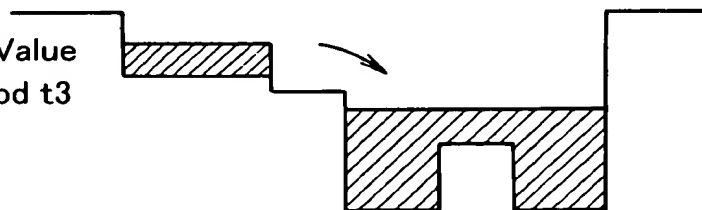


FIG. 4E

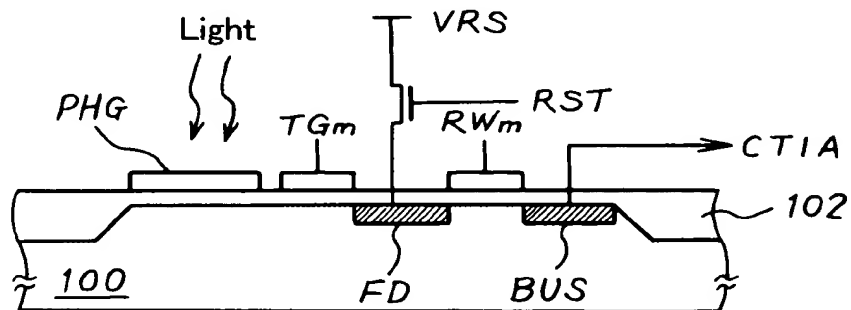


FIG. 5

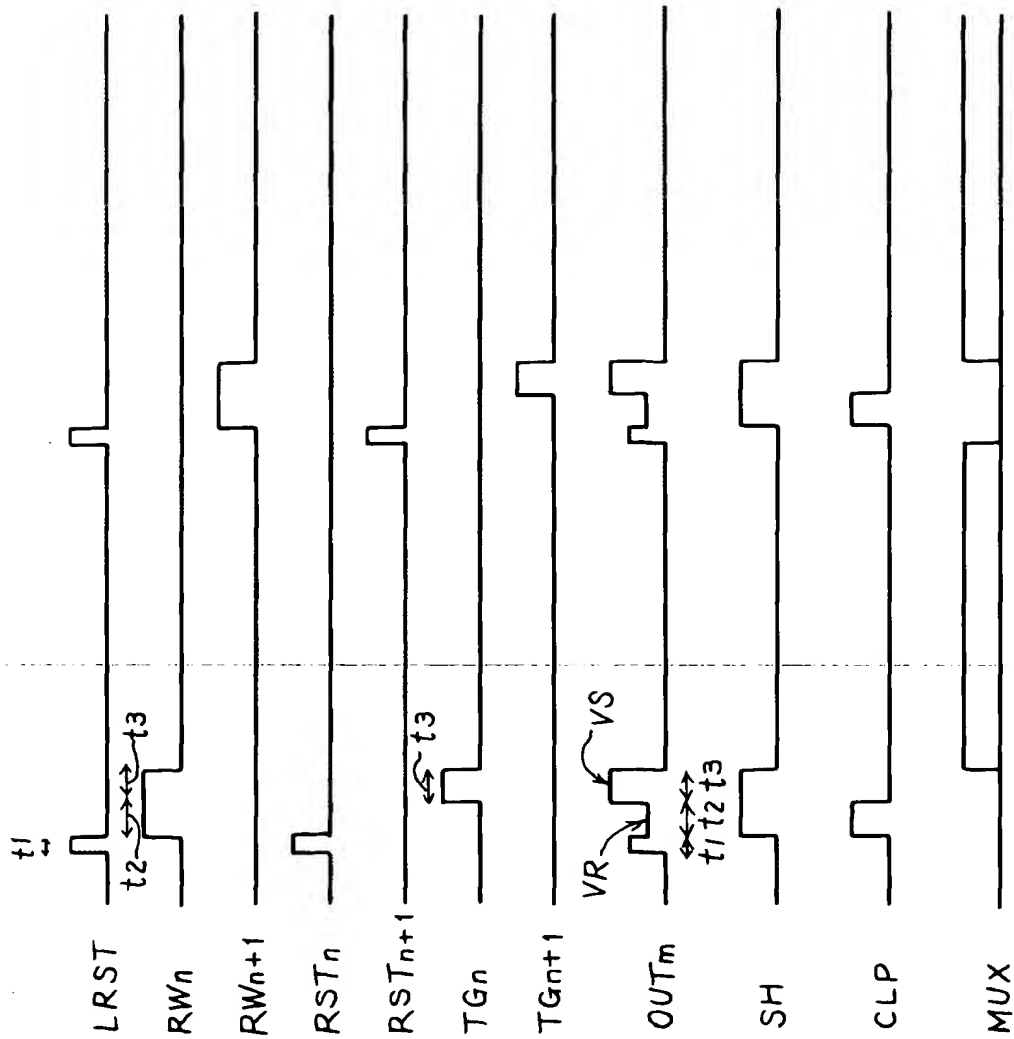


FIG. 6

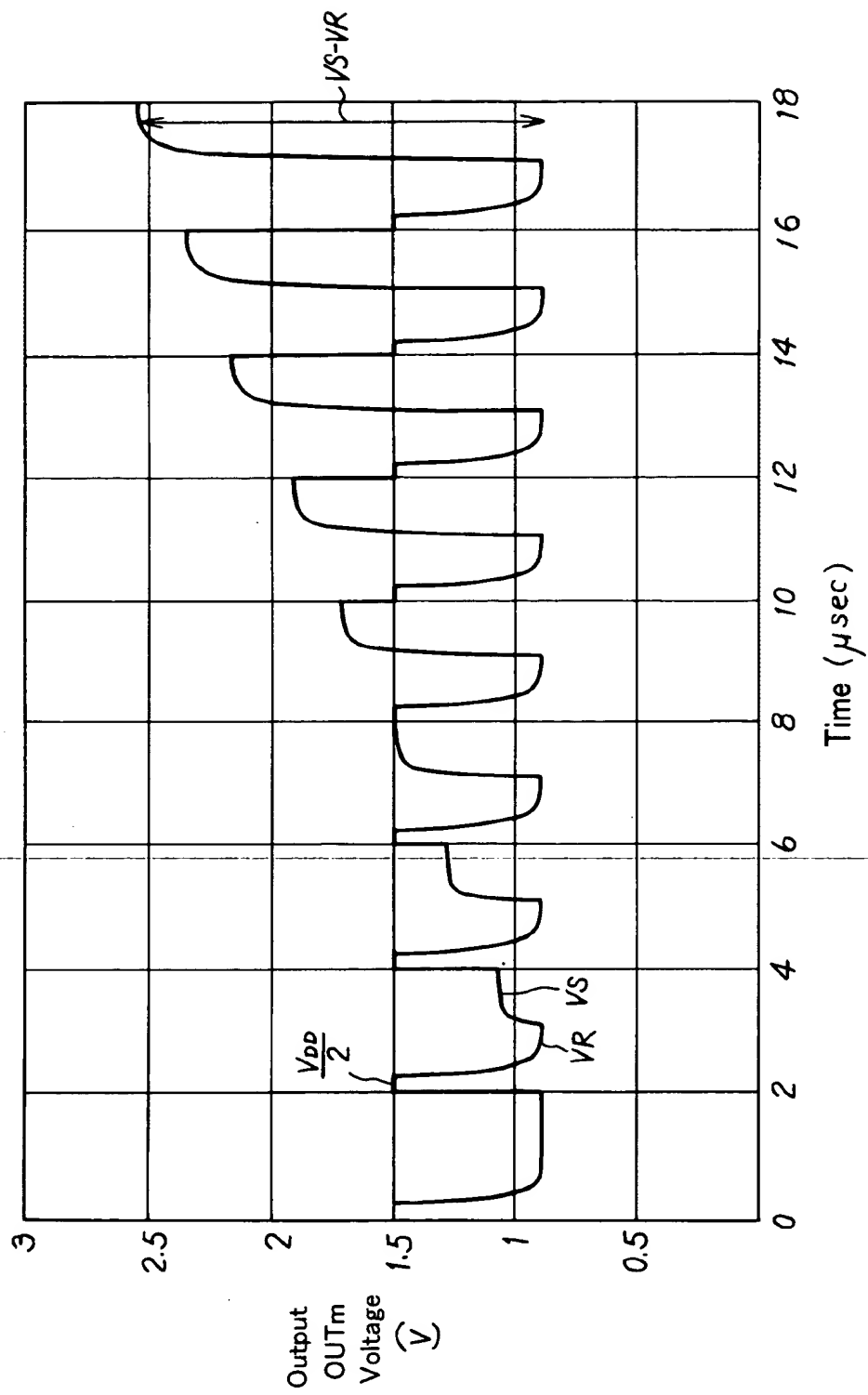


FIG. 7

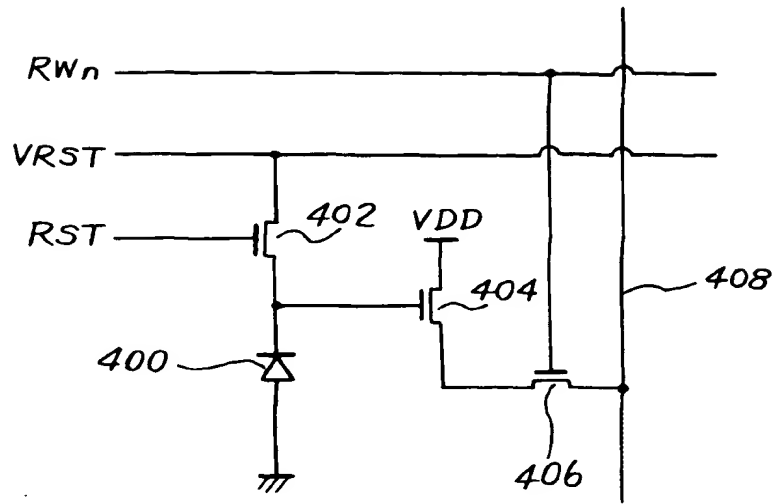


FIG. 8

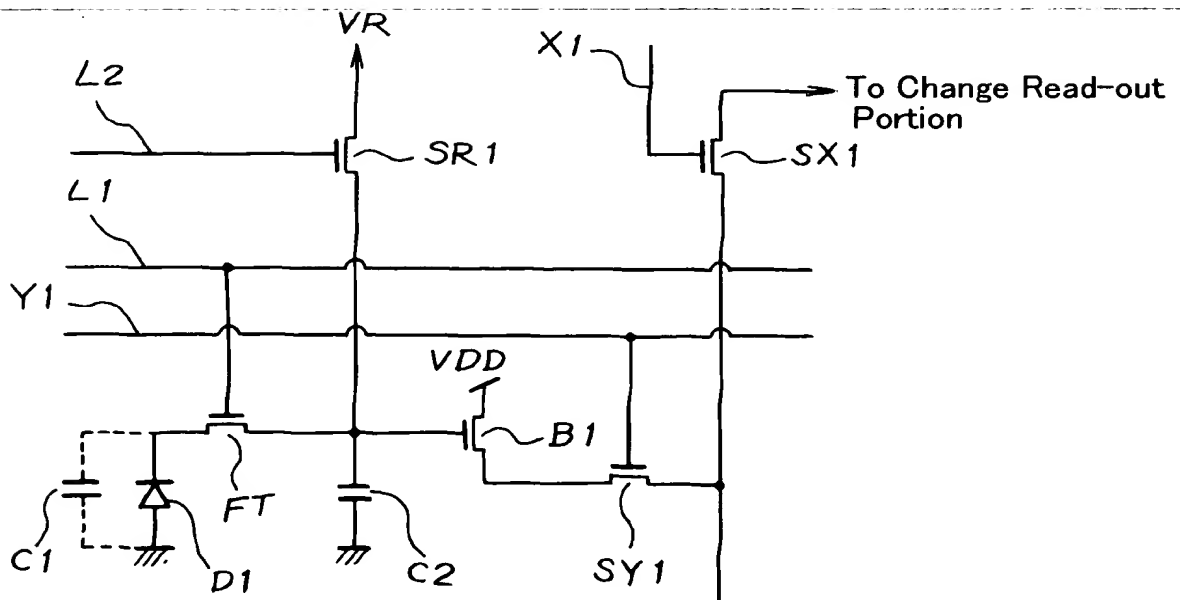


FIG. 9

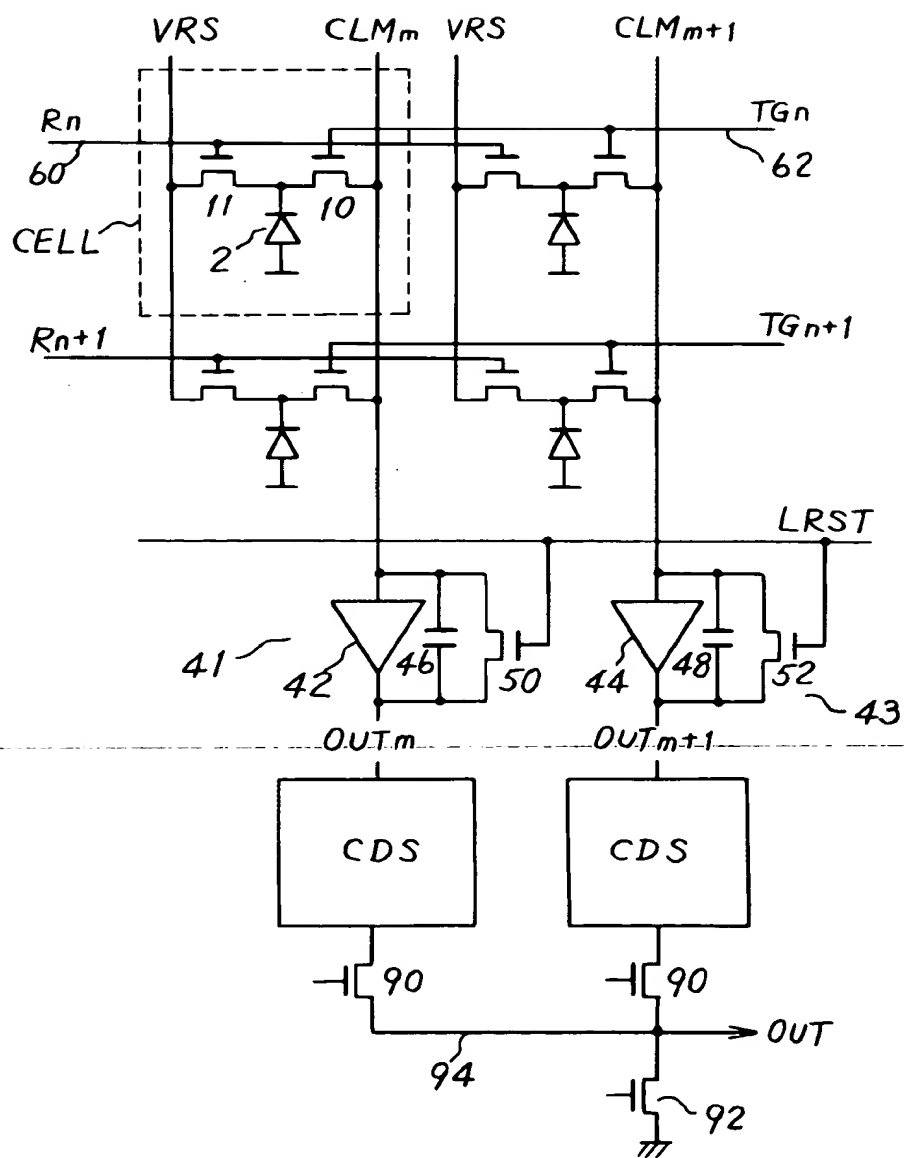


FIG. 11

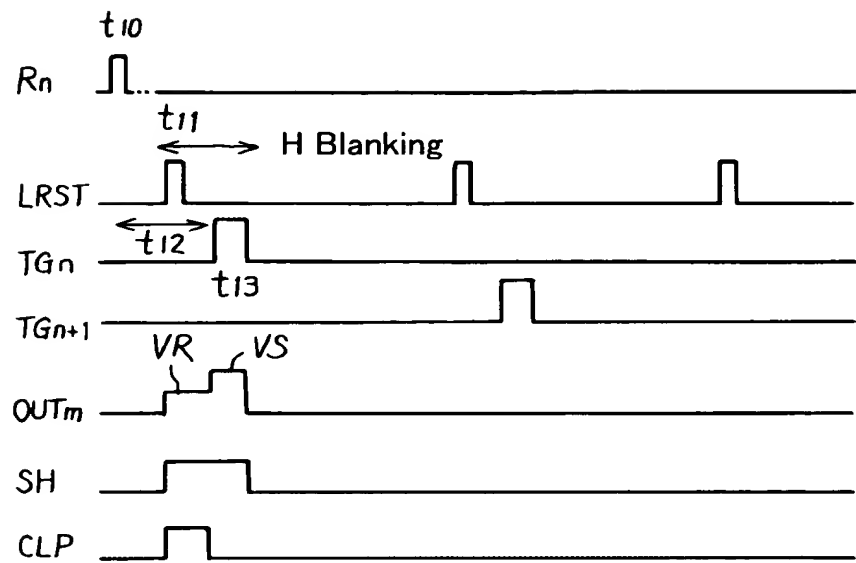


FIG. 12A

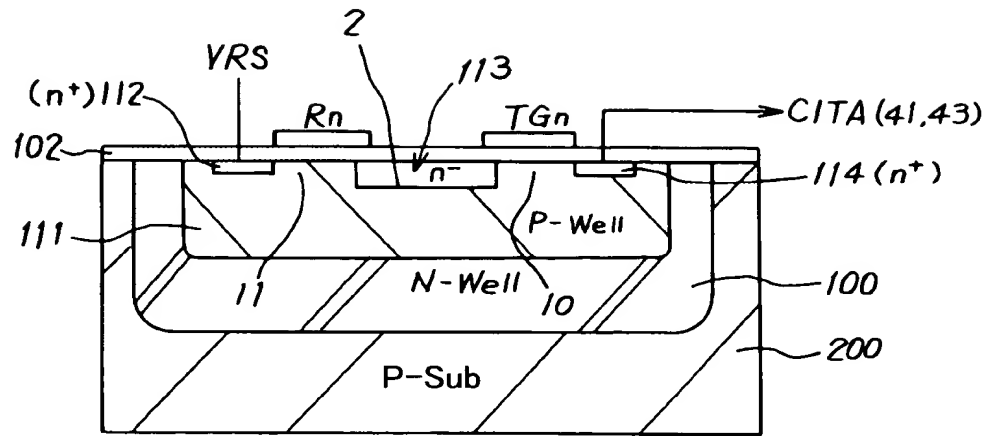


FIG. 12B

t_{10}, t_{11}

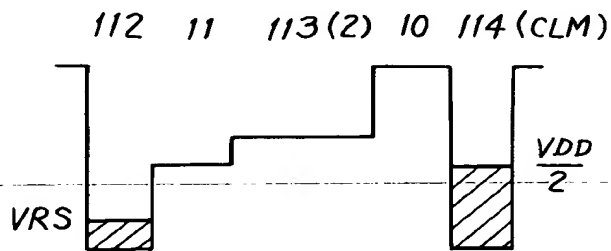


FIG. 12C

t_{12}

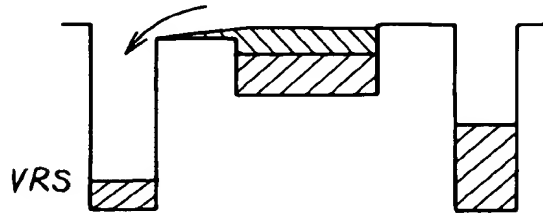


FIG. 12D

t_{13}

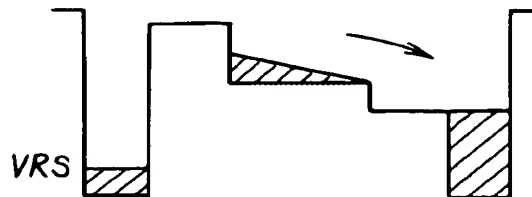


FIG. 13

